

### **REMARKS**

Claims 1-22 remain present in this application.

Claims 1-6, 9, 12-17 and 20 stand rejected under 35 USC 103 as being unpatentable over the Applicant Admitted Prior Art in view of Kasuga, U.S. Patent 6,293,823. This rejection is respectfully traversed.

Claims 7-8 and 18-19 stand rejected under 35 USC 103 as being unpatentable over the Applicant's Admitted Prior Art in view of Kasuga, and further in view of Cutsforth et al., U.S. Patent 6,652,360. This rejection is respectfully traversed.

Claims 10, 11, 21 and 22 stand rejected under 35 USC 103 as being unpatentable over the Applicant's Admitted Prior Art in view of Kasuga, and further in view of Yasumoto et al., U.S. Patent 4,959,571. This rejection is respectfully traversed.

Independent claims 1 and 12 recite a fan housing comprising a main body, a first section, a second section, and a fixing portion, wherein the first and second sections are **disposed on the main body. A gap is formed between the first and the second sections**, and the fixing portion is formed in the gap.

The Applicant's Admitted Prior Art discloses a fan in a system having a main body 31 and through holes 33. A screw 37 passes the through hole and a hole disposed on the system frame 36 to engage with a nut 38.

Kasuga discloses a connector with a housing 10 and a circuit board 60. **A nut-fixing part 20 is formed in the housing 10 and has a nut-holding room 26**. A bolt 40 passes through the circuit board 60 and the nut-fixing part 20 to be connected with a nut 30 inserted into the nut-

holding room 26. In detail, the circuit board 60 is not part of the housing 10, and there is no gap formed between the nut-fixing part 20 and the circuit board 60.

The Applicant's Admitted Prior Art and Kasuga both fail to disclose a gap being formed between the first and second sections. Additionally, the nut-holding room 26 is only formed on an end of the nut-fixing part 20. Thus, even if, *in arguendo*, the Applicant's Admitted Prior Art and Kasuga were combined, a gap would not be formed between the first and second sections of the main body.

It is also respectively submitted that Kasuga is non-analogous art to the present application, and there would therefore be no motivation to combine Kasuga with the Applicant's Admitted Prior Art.

The disadvantage of the Applicant's Admitted Prior Art is that the bolt must pass through the fan frame to be fixed. Thus, a longer bolt is used to function properly. To improve this problem, the present application forms a gap within the frame between the first and second sections, such that the bolt used can be shortened and not exposed outside the frame, thereby helping to avoid injuries.

Kasuga discloses a connector which is different from the fan housing in its thickness. The connector does not have the same problem as the fan, so the length of the bolt in the connector is not a main concern of Kasuga.

The secondary references to Kasumoto et al. and Cutsforth et al. fail to overcome the deficiencies of the primary references.

In view of the foregoing remarks, it is respectfully submitted that the prior art utilized by the Examiner fails to teach the fan housing and assembly of independent claims 1 and 12, as well

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as their dependent claims. Accordingly, reconsideration and withdrawal of the 35 USC 103 rejections are respectfully requested.

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

In the event that any outstanding matters remain in this application, the Examiner is invited to contact the undersigned at (703) 205-8000 in the Washington, D.C. area.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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